

COPY OF PAPERS
ORIGINALLY FILED

MP \$

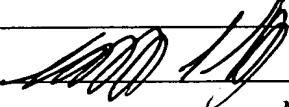
PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

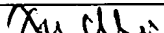
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/071,536
	Filing Date	Feb 8, 2002
	First Named Inventor	Sam HEIDARI
	Group Art Unit	2631
	Examiner Name	N/A
Total Number of Pages in This Submission	Attorney Docket Number	VELCP025

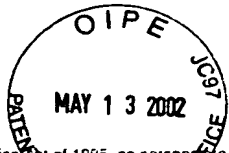
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers # (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition # <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1-Check for \$65.00 2-Executed Declarations - 12 sheets 3-Request for corrected filing receipt 4-Copy of Official filing receipt with red-lined correction
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	CARY & KELLY, LLP	
Signature		Charles C. Cary Reg. #: 36,764
Date	May 1, 2002	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 1, 2002		
Typed or printed name	Susan W. Xu	
Signature		Date May 1, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**COPY OF PAPERS
ORIGINALLY FILED**



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/071,536
Filing Date	Feb 8, 2002
First Named Inventor	Sam HEIDARI
Examiner Name	N/A
Group Art Unit	2631
Attorney Docket No.	VELCP025

TOTAL AMOUNT OF PAYMENT (\$)
65

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1338

Deposit Account Name: CARY & KELLY, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$0
139	130	139	130	Non-English specification	\$0
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$0
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$0
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$0
115	110	215	55	Extension for reply within first month	\$0
116	400	216	200	Extension for reply within second month	\$0
117	920	217	460	Extension for reply within third month	\$0
118	1,440	218	720	Extension for reply within fourth month	\$0
128	1,960	228	980	Extension for reply within fifth month	\$0
119	320	219	160	Notice of Appeal	\$0
120	320	220	160	Filing a brief in support of an appeal	\$0
121	280	221	140	Request for oral hearing	\$0
138	1,510	138	1,510	Petition to institute a public use proceeding	\$0
140	110	240	55	Petition to revive - unavoidable	\$0
141	1,280	241	640	Petition to revive - unintentional	\$0
142	1,280	242	640	Utility issue fee (or reissue)	\$0
143	460	243	230	Design issue fee	\$0
144	620	244	310	Plant issue fee	\$0
122	130	122	130	Petitions to the Commissioner	\$0
123	50	123	50	Petitions related to provisional applications	\$0
126	180	126	180	Submission of Information Disclosure Stmt	\$0
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$0
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	\$0
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	\$0
179	740	279	370	Request for Continued Examination (RCE)	\$0
169	900	169	900	Request for expedited examination of a design application	\$0
Other fee (specify) _____					\$0
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 65

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES					
Total Claims	Extra Claims	Fee from below	Fee Paid		
0	-20 = -20	\$18	\$0		
0	-3 = -3	\$84	\$0		
Multiple Dependent					\$0

Large Entity Small Entity					
Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

*br number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Charles C. Cary	Registration No. (Attorney/Agent)	36,764
Signature		Telephone	(650) 316-4011
		Date	May 1, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS
ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/071,536	02/08/2002	Sam Heidari	VELCP025

CONFIRMATION NO. 1324

FORMALITIES LETTER



OC000000007601051

28436
CARY & KELLY, LLP
1875 CHARLESTON ROAD
MOUNTAIN VIEW, CA 94043

Date Mailed: 03/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Ayida Gorton

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/15/2002 AWONDAF1 00000052 10071536

01 FC:205

65.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sam HEIDARI et al.

Attorney Docket No.: VELCP025

Application No.: 10/071,536

Examiner: N/A

Filed: Feb. 8, 2002

Group: 2631

Title: METHOD AND APPARATUS FOR
INITIALIZING MODEM COMMUNICATIONS



CERTIFICATE FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231.

Date: May 1, 2002

Signed: _____

Susan W. Xu

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D. C. 20231

Sir:

The official filing receipt for the above referenced utility patent application was received in the office of the undersigned on March 13, 2002. We note that the name of the 7th inventor was incorrect.

Correction of this error to include the correct name **Fernando RAMIREZ-MIRELES** on all USPTO records and issuance of a corrected filing receipt is requested. The following is enclosed to assist with this request:

- Copy of the filing receipt dated March 7, 2002 with the correction noted in red.

Should there be any fee due in connection with the filing of this request, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1338 (Order No. VELCP025).

Thank you for your assistance in this matter. Do not hesitate to contact the undersigned as indicated below should you have any questions regarding this request.

Respectfully submitted,

Date: May 1, 2002

Signed: _____

Charles C. Cary
Registration No. 36,764

CARY & KELLY, LLP
1875 Charleston Road
Mountain View, CA 94043
Telephone: 650-316-4011
Fax: 650-316-4013



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/071,536	02/08/2002	2631	397	VELCP025	9	23	3

CONFIRMATION NO. 1324

FILING RECEIPT



OC00000007601050

28436
CARY & KELLY, LLP
1875 CHARLESTON ROAD
MOUNTAIN VIEW, CA 94043



Date Mailed: 03/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sam Heidari, Menlo Park, CA;
Mazen M. Shihabi, Irvine, CA;
Saman Behtash, Bergamo, ITALY;
Hojat Khelghati, San Jose, CA;
John Gevargiz, Manhattan Beach, CA;
Avadhani Sridhar, Santa Clara, CA;
~~Fernando Ramirez-Mireles~~, Walnut Creek, CA;
Fernando Ramirez-Mireles

Assignment For Published Patent Application

IKANOS COMMUNICATION, Inc., Fremont, CA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/267,893 02/09/2001

Foreign Applications

If Required, Foreign Filing License Granted 03/06/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

** SMALL ENTITY **

— CARY & KELLY LLP —	
RECEIVED	By <u>W</u> Loc <u>---</u>
MAR 13 2002	

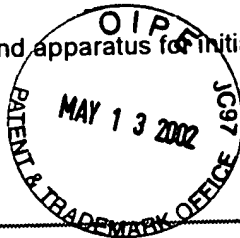
Title

Method and apparatus for initializing modem communications

COPY OF PAPERS
ORIGINALLY FILED

Preliminary Class

375



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).